

EAST Search History

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|------|--|---|------------------|---------|------------------|
| L2 | 371 | "348".clas. and lens with barrel and (sav\$3 or stor\$3 or retract\$4) same (axis) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2008/04/21 08:34 |
| L3 | 21 | ("20010030814" "20030067544" "20050052570" "4711548" "5614974" "5845157" "6031998" "6225613" "6366323" "6978089").PN. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2008/04/21 08:40 |
| L4 | 32 | ("20030156832" "4482228" "4725864" "4739411" "4887107" "4937609" "5721995" "5765049" "6452732" "6779933" "6835006" "6944396" "6992720" "7019914" "7038865").PN. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2008/04/21 08:52 |
| L5 | 10 | ("20050185297" "20050185950" "5011273" "5978156" "5991097" "6035134" "6483994" "6546202" "6567221" "6757489").PN. | US-PGPUB; USPAT; USOCR | OR | ON | 2008/04/21 08:53 |
| L6 | 5 | ("4597657" "4887107" "4969719" "4971441" "6978089").PN. | US-PGPUB; USPAT; USOCR | OR | ON | 2008/04/21 08:57 |
| L7 | 97 | ("20010017738" "20010019458" "20010024573" "20020135896" "20020135900" "20020135901" "20020181953" "20030007796" "20030081325" "20030081327" "20030081948" "20030156832" "20040042089" "20040042090" "20040042091" "20040042092" "20040042093" "20040042095" | US-PGPUB; USPAT; USOCR | OR | ON | 2008/04/21 09:04 |

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| L8 | 9 | ("20040151490" "20040179127" "20040179130" "20040189852" "4864338" "6031998" "6366323" "6978089" "7019915").PN. | US-PGPUB; USPAT; USOCR | OR | ON | 2008/04/21 09:06 |

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| L9 | 46 | ("20040051968" "20040141737" "20050168847" "20050169621" "20050254140" "4721972" "4771303" "4792822" "4825235" "4937609" "5737644" "5793537" "5812887" "6023376" "6115190" "6204977" "6366323" "6853500" "6952526" "6959148" "6963694" "6965733" "6978088" "6978089" "6987929" "6987930" "6990291" "7010224" "7013081" "7019915" "7025512" "7027727" "7031603" "7031604" "7035535" "7039308" "7039311" "7043154" "7050713" "7058293" "7062163" "7068929" "7079761" "7079762" "7085486" "7088916").PN. | US-PGPUB; USPAT; USOCR | OR | ON | 2008/04/21 09:09 |
| L10 | 918 | 348/335.ccls. | US-PGPUB; USPAT; USOCR | OR | ON | 2008/04/21 09:17 |
| L11 | 589 | 348/340.ccls. | US-PGPUB; USPAT; USOCR | OR | ON | 2008/04/21 09:17 |
| L12 | 363 | 396/349.ccls. | US-PGPUB; USPAT; USOCR | OR | OFF | 2008/04/21 09:17 |
| L13 | 84 | 348/344.ccls. | US-PGPUB; USPAT; USOCR | OR | OFF | 2008/04/21 09:17 |
| L14 | 336 | 396/72.ccls. | US-PGPUB; USPAT | OR | OFF | 2008/04/21 09:18 |
| L15 | 76 | 396/75.ccls. | USPAT | OR | ON | 2008/04/21 09:18 |
| L16 | 78 | 396/350.ccls. | USPAT | OR | ON | 2008/04/21 09:18 |
| L17 | 993 | 348/373.ccls. | US-PGPUB; USPAT | OR | OFF | 2008/04/21 09:18 |
| L18 | 428 | 348/374.ccls. | US-PGPUB; USPAT | OR | OFF | 2008/04/21 09:18 |
| L19 | 530 | 348/375.ccls. | US-PGPUB; USPAT | OR | OFF | 2008/04/21 09:18 |
| L20 | 337 | 359/814.ccls. | US-PGPUB; USPAT | OR | OFF | 2008/04/21 09:18 |
| L22 | 531 | 358/906.ccls. | US-PGPUB; USPAT | OR | OFF | 2008/04/21 09:18 |

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|------|------|---|---|----|-----|---------------------|
| L23 | 385 | ((akio with omiya) (yoshihiro with ito) (yakehiko with senba) (hiroshi with endo)).in. | US-PGPUB; USPAT | OR | OFF | 2008/04/21 09:19 |
| L24 | 2812 | ((akio with omiya) (yoshihiro with ito) (yakehiko with senba) (hiroshi with endo)).in. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2008/04/21 09:19 |
| L25 | 384 | 24 and lens | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2008/04/21 09:20 |
| L26 | 140 | 24 and lens with barrel | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2008/04/21 09:20 |
| S207 | 28 | 348/335.ccls. and optical near3 (axis or path) near4 outside | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/04/18 19:58 |
| S208 | 390 | 359/363.ccls. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2008/04/18 19:59 |
| S210 | 4 | "6650361" | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2008/04/18 19:59 |
| S211 | 1 | 10/218446 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2008/04/18 19:59 |
| S212 | 1 | 08/834221 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2008/04/18 19:59 |

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| S213 | 93 | (nelson with hernandez). xa. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2008/04/18 19:59 |
| S214 | 2 | S213 and jacob\$4 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2008/04/18 19:59 |
| S215 | 28 | ("20010005429" "20020001409" "20020130957" "20030052981" "4630307" "5008739" "5365604" "5652621" "5751361" "5808674" "5832143" "6034724" "6075889" "6091862" "6229578" "6289137" "6404918" "6507364" "6528181" "6563537" "6567192" "6570616" "6781626" "6791609" "6803965" "6819363" "6924839" "6933970"). PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2008/04/18 19:59 |
| S216 | 5 | S215 and defect\$4 | US-PGPUB; USPAT; USOCR | OR | OFF | 2008/04/18 19:59 |
| S217 | 1 | 10/693930 | US-PGPUB; USPAT; USOCR | OR | OFF | 2008/04/18 19:59 |
| S218 | 1 | ("20030156832").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2008/04/18 19:59 |
| S220 | 48 | ("5086312").URPN. | USPAT | OR | OFF | 2008/04/18 19:59 |
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| "4974949" | "4993815" |
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| "5485315" | "5499143" |
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| PN. OR ("7167644"). | |
| URPN. | |

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| S223 | 95 | ("20010017738" "20010019458" "20010024573" "20020135896" "20020135900" "20020135901" "20020181953" "20030007796" "20030081325" "20030081327" "20030081948" "20030156832" "20040042089" "20040042090" "20040042091" "20040042092" "20040042093" "20040042095" "20040042096" "20040042775" "20040042776" "20040042777" "20040042778" "20040042902" "20040051967" "20040051968" "20040051969" "20040051970" "20040051971" "20040051972" "20040051981" "20040062536" "20040062537" "20040141735" "3377427" "4451129" "4525050" "4545661" "4597657" "4643554" "4643555" "4721972" "4768048" "4771303" "4791441" "4792822" "4841323" "4887107" "4937609" "4952955" "4974949" "4993815" "5086312" "5099263" "5136324" "5210644" "5223873" "5264939" "5376983" "5430516" "5485315" "5499143" "5548446" "5587754" | US-PGPUB; USPAT; USOCR | OR | OFF | 2008/04/18 19:59 |

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| S224 | 51 | ("4214829" "4482228" "4525050" "4536068" "4725864" "4887107" "5005038" "5086312" "5548446").PN. OR ("5765049").URPN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2008/04/18 19:59 |
| S225 | 93 | ("20010017738" "20010019458" "20010024573" "20020135896" "20020135900" "20020135901" "20020181953" "20030007796" "20030081325" "20030081327" "20030081948" "20030156832" "20040042089" "20040042090" "20040042091" "20040042092" "20040042093" "20040042095" "20040042096" "20040042775" "20040042776" "20040042777" "20040042778" "20040051967" "20040051968" "20040051969" "20040051970" "20040051971" "20040051972" "20040051981" "20040062536" "20040062537" "20040141735" "3377427" "4451129" "4525050" "4545661" | US-PGPUB; USPAT; USOCR | OR | OFF | 2008/04/18 19:59 |

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| S226 | 54 | S225 not nomura.in. | US-PGPUB; USPAT; USOCR | OR | OFF | 2008/04/18 19:59 |
| S227 | 74 | ("2995061" "3002422" "3194139" "3212422" "3260184" "4161756" "4199983" "4284337" "4413893" "4445757" "4525050" "4602867" "4768066" "4990945"). PN. OR ("5223873"). URPN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2008/04/18 19:59 |
| S228 | 3 | "6094534" | US-PGPUB; USPAT; USOCR | OR | OFF | 2008/04/18 19:59 |
| S229 | 363 | 396/349.ccls. | US-PGPUB; USPAT; USOCR | OR | OFF | 2008/04/18 19:59 |
| S230 | 3 | ("20030156832" "4597657" "4669848"). PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2008/04/18 19:59 |
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| S232 | 47 | ("4803557" "4961115" "5557327" "5706051" "6031998").PN. OR ("6366323").URPN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2008/04/18 19:59 |

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| S233 | 55 | ("5444485" "5627589" "5673083" "5731834" "5765060").PN. OR ("6031998").URPN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2008/04/18 19:59 |
| S234 | 15 | S233 not nomura | US-PGPUB; USPAT; USOCR | OR | OFF | 2008/04/18 19:59 |
| S235 | 93 | ("20010017738" "20010019458" "20010024573" "20020135896" "20020135900" "20020135901" "20020181953" "20030007796" "20030081325" "20030081327" "20030081948" "20030156832" "20040042089" "20040042090" "20040042091" "20040042092" "20040042093" "20040042095" "20040042096" "20040042775" "20040042776" "20040042777" "20040042778" "20040051967" "20040051968" "20040051969" "20040051970" "20040051971" "20040051972" "20040051981" "20040062536" "20040062537" "20040141735" "3377427" "4451129" "4525050" "4545661" "4597657" "4643554" "4643555" "4721972" "4768048" "4771303" "4791441" "4792822" "4841323" "4887107" "4937609" "4952955" "4974949" "4993815" "5086312" "5099263" "5136324" "5210644" "5223873" "5264939" "5376983" "5430516" "5485315" "5499143" "5587754" "5636062" "5715482" "5731913" "5739962" "5765049" | US-PGPUB; USPAT; USOCR | OR | OFF | 2008/04/18 19:59 |

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| S236 | 846 | camera and lens near4 bellow\$4 | US-PGPUB; USPAT; USOCR | OR | OFF | 2008/04/18 19:59 |
| S237 | 59 | camera and lens near4 bellow\$4 same retract\$4 | US-PGPUB; USPAT; USOCR | OR | OFF | 2008/04/18 19:59 |
| S238 | 17 | ("3877047" "4289390" "4375323" "4547053" "4662734" "4666274" "4763145").PN. OR ("5056903").URPN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2008/04/18 19:59 |
| S239 | 22 | ("1131712" "4653883"). PN. OR ("4763145"). URPN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2008/04/18 19:59 |
| S240 | 172 | 359/379.ccls. | US-PGPUB; USPAT; USOCR | OR | OFF | 2008/04/18 19:59 |
| S241 | 11 | lens near3 group with outside with optical near3 path | US-PGPUB; USPAT; USOCR | OR | OFF | 2008/04/18 19:59 |
| S242 | 19 | ("4015895" "4146305" "4240697" "4318592" "4330180").PN. OR ("5082360").URPN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2008/04/18 19:59 |
| S243 | 221 | lens near3 group with outside with optical near3 axis | US-PGPUB; USPAT; USOCR | OR | OFF | 2008/04/18 19:59 |
| S244 | 95 | ("20010017738" "20010019458" "20010024573" "20020135896" "20020135900" "20020135901" "20020181953" "20030007796" "20030081325" "20030081327" "20030081948" "20030156832" "20040042089" "20040042090" "20040042091" "20040042092" "20040042093" | US-PGPUB; USPAT; USOCR | OR | OFF | 2008/04/18 19:59 |

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| "6711349" | "6757489"). |
| PN. | |

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| S245 | 95 | "20010017738" "20010019458" "20010024573" "20020135896" "20020135900" "20020135901" "20020181953" "20030007796" "20030081325" "20030081327" "20030081948" "20030156832" "20040042089" "20040042090" "20040042091" "20040042092" "20040042093" "20040042095" "20040042096" "20040042775" "20040042776" "20040042777" "20040042778" "20040042902" "20040051967" "20040051968" "20040051969" "20040051970" "20040051971" "20040051972" "20040051981" "20040062536" "20040062537" "20040141735" "3377427" "4451129" "4525050" "4545661" "4597657" "4643554" "4643555" "4721972" "4768048" "4771303" "4791441" "4792822" "4841323" "4887107" "4937609" "4952955" "4974949" "4993815" "5086312" "5099263" "5136324" "5210644" "5223873" "5264939" "5376983" "5430516" "5485315" "5499143" "5548446" "5587754" "5636062" "5715482" "5731913" "5739962" "5765049" "5790907" "5790911" "5818647" "5832326" "5870232" "5909600" "5912772" "5926322" "6031998" "6052535" "6055116" | US-PGPUB; USPAT; USOCR | OR | OFF | 2008/04/18 19:59 |
|------|----|---|---------------------------|----|-----|---------------------|

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|------|--------|---|---|----|-----|---------------------|
| | | "6064533" "6069745" "6075655" "6115190" "6185375" "6204977" "6324019" "6366323" "6490099" "6570718" "6611663" "6665129" "6711349" "6757489"). PN. | | | | |
| S246 | 29 | ("2289133" "2741965" "2869445" "2960018" "4104663" "4119983" "4176930" "4214829" "4264172" "4264174" "4482228" "4525050" "4725864" "4871238" "4937609" "5005038" "5047792" "5216549" "5765049" "6222997" "6226460" "6282377" "6449430" "6466740" "RE34453").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2008/04/18 19:59 |
| S247 | 52 | ("4643554").PN. OR ("4937609").URPN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2008/04/18 19:59 |
| S248 | 18 | S247 not nomura.in. | US-PGPUB; USPAT; USOCR | OR | OFF | 2008/04/18 19:59 |
| S249 | 124 | radial\$4 near4 mov\$3 with lens near2 group | US-PGPUB; USPAT; USOCR | OR | OFF | 2008/04/18 19:59 |
| S250 | 6 | ("5490015" "5576894" "6002534").PN. OR ("6091552").URPN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2008/04/18 19:59 |
| S251 | 215072 | "348" /335.ccls. | US-PGPUB; USPAT; USOCR | OR | OFF | 2008/04/18 19:59 |
| S252 | 243401 | "348" /335.ccls. and optical near3 (axis or path) near4 outside | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/04/18 19:59 |
| S253 | 28 | 348/335.ccls. and optical near3 (axis or path) near4 outside | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/04/18 19:59 |
| S254 | 918 | 348/335.ccls. | US-PGPUB; USPAT; USOCR | OR | OFF | 2008/04/18 19:59 |
| S255 | 84 | 348/344.ccls. | US-PGPUB; USPAT; USOCR | OR | OFF | 2008/04/18 19:59 |
| S256 | 93 | (nelson with hernandez). xa. | US-PGPUB; USPAT; USOCR | OR | OFF | 2008/04/18 19:59 |
| S257 | 13 | mem with distance with plate same acceler\$6 | US-PGPUB; USPAT; USOCR | OR | ON | 2008/04/18 19:59 |

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|------|----|---|---|----|-----|---------------------|
| S258 | 5 | "5627315" | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/04/18 19:59 |
| S260 | 83 | cantilever with deform\$4 same acceler\$6 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/04/18 19:59 |
| S261 | 21 | "4829822" | USPAT | OR | OFF | 2008/04/18 19:59 |
| S263 | 0 | ("20030156832").PN. | USPAT | OR | OFF | 2008/04/18 19:59 |
| S264 | 2 | ("20030156832").PN. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2008/04/18 19:59 |
| S265 | 27 | (US-20060233543-\$ or US-20030156832-\$ or US- 20040228626-\$ or US- 20040076420-\$ or US- 20040206177-\$).did. or (US-5086312-\$ or US- 7013081-\$ or US- 6978089-\$ or US- 5765049-\$ or US- 5715482-\$ or US- 5223873-\$ or US- 5774749-\$ or US- 7167644-\$ or US- 4669848-\$ or US- 5696634-\$ or US- 4789875-\$ or US- 6366323-\$ or US- 6031998-\$ or US- 5056903-\$ or US- 4763145-\$ or US- 5082360-\$ or US- 6711349-\$ or US- 4937609-\$ or US- 4643554-\$ or US- 6771438-\$ or US- 6704151-\$ or US- 6091552-\$ or US- 6002534-\$ or US- 5546644-\$).did. | US-PGPUB; USPAT | OR | OFF | 2008/04/18 19:59 |

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|------|----|---|---|----|-----|---------------------|
| S266 | 57 | (US-20060233543-\$ or US-20030156832-\$ or US-20040228626-\$ or US-20040076420-\$ or US-20040206177-\$).did. or (US-5086312-\$ or US-7013081-\$ or US-6978089-\$ or US-5765049-\$ or US-5715482-\$ or US-5223873-\$ or US-5774749-\$ or US-7167644-\$ or US-4669848-\$ or US-5696634-\$ or US-4789875-\$ or US-6366323-\$ or US-6031998-\$ or US-5056903-\$ or US-4763145-\$ or US-5082360-\$ or US-6711349-\$ or US-4937609-\$ or US-4643554-\$ or US-6771438-\$ or US-6704151-\$ or US-6091552-\$ or US-6002534-\$ or US-5546644-\$).did. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2008/04/18 19:59 |
| S267 | 1 | S266 and revolv\$4 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2008/04/18 19:59 |
| S268 | 29 | (US-20060233543-\$ or US-20030156832-\$ or US-20040228626-\$ or US-20040076420-\$ or US-20040206177-\$).did. or (US-5086312-\$ or US-7013081-\$ or US-6978089-\$ or US-5765049-\$ or US-5715482-\$ or US-5223873-\$ or US-5774749-\$ or US-7167644-\$ or US-4669848-\$ or US-5696634-\$ or US-4789875-\$ or US-6366323-\$ or US-6031998-\$ or US-5056903-\$ or US-4763145-\$ or US-5082360-\$ or US- | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB | OR | OFF | 2008/04/18 19:59 |

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|------|------|---|---------------------------|----|-----|---------------------|
| | | 6711349-\$ or US- 4937609-\$ or US- 4643554-\$ or US- 6771438-\$ or US- 6704151-\$ or US- 6091552-\$ or US- 6002534-\$ or US- 5546644-\$).did. | | | | |
| S269 | 9 | ("4214829" "4482228" "4525050" "4536068" "4725864" "4887107" "5005038" "5086312" "5548446").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2008/04/18 19:59 |
| S270 | 7 | ("3887930" "3890626" "4099191" "4110005" "4119983" "4204760" "4277158").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2008/04/18 19:59 |
| S271 | 7 | ("3887930" "3890626" "4099191" "4110005" "4119983" "4204760" "4277158").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2008/04/18 19:59 |
| S272 | 12 | ("4482228").URPN. | USPAT | OR | OFF | 2008/04/18 19:59 |
| S273 | 1 | "20040189852" and shutter with rear | USPAT | OR | OFF | 2008/04/18 19:59 |
| S274 | 2 | "20040189852" and shutter with rear | US-PGPUB; USPAT | OR | OFF | 2008/04/18 19:59 |
| S275 | 0 | "20030156832" and focus \$4 with S264 with shutter | US-PGPUB; USPAT | OR | OFF | 2008/04/18 19:59 |
| S276 | 0 | "20030156832" and S264 with shutter | US-PGPUB; USPAT | OR | OFF | 2008/04/18 19:59 |
| S277 | 0 | "20030156832" and focus \$4 with shutter | US-PGPUB; USPAT | OR | OFF | 2008/04/18 19:59 |
| S278 | 2 | "20030156832" | US-PGPUB; USPAT | OR | OFF | 2008/04/18 19:59 |
| S279 | 1 | "20030156832" and focus \$4 same shutter | US-PGPUB; USPAT | OR | OFF | 2008/04/18 19:59 |
| S280 | 0 | S265 and electrooptical | US-PGPUB; USPAT | OR | OFF | 2008/04/18 19:59 |
| S281 | 0 | S265 and electronic near3 shutter | US-PGPUB; USPAT | OR | OFF | 2008/04/18 19:59 |
| S282 | 918 | electro\$1optic\$3 near4 shutter | US-PGPUB; USPAT | OR | OFF | 2008/04/18 19:59 |
| S283 | 1 | S282 same barrel | US-PGPUB; USPAT | OR | OFF | 2008/04/18 19:59 |
| S284 | 5609 | liquid near3 crystal near4 shutter | US-PGPUB; USPAT | OR | OFF | 2008/04/18 19:59 |

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|------|------|---|---|----|-----|---------------------|
| S285 | 8876 | liquid near3 crystal near4 shutter | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2008/04/18 19:59 |
| S286 | 0 | S285 and S265 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2008/04/18 19:59 |
| S287 | 20 | S285 same barrel | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2008/04/18 19:59 |
| S288 | 1200 | lcd near3 shutter | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2008/04/18 19:59 |
| S289 | 48 | S288 and barrel | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2008/04/18 19:59 |
| S290 | 4 | S288 same barrel | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2008/04/18 19:59 |
| S292 | 279 | electro\$1optical near2 shutter and camera | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2008/04/18 19:59 |
| S293 | 185 | S292 not tsikos not knowles not zhu | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2008/04/18 19:59 |
| S294 | 1 | electro-optical near2 shutter with advantage and camera | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/04/18 19:59 |

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|------|-----|---|---|----|-----|---------------------|
| S295 | 144 | shutter with speed with control\$4 with advantage | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/04/18 19:59 |
| S296 | 35 | shutter with speed with control\$4 with advantage | USPAT | OR | ON | 2008/04/18 19:59 |
| S297 | 9 | S265 and push\$3 | USPAT | OR | ON | 2008/04/18 19:59 |
| S298 | 20 | S265 and (engag\$4 or tapp\$3) | USPAT | OR | ON | 2008/04/18 19:59 |
| S299 | 101 | 396/73.ccls. | USPAT | OR | ON | 2008/04/18 19:59 |
| S300 | 83 | S299 not nomura.in. | USPAT | OR | ON | 2008/04/18 19:59 |
| S301 | 317 | 396/349.ccls. | US-PGPUB; USPAT | OR | OFF | 2008/04/18 19:59 |
| S302 | 336 | 396/72.ccls. | US-PGPUB; USPAT | OR | OFF | 2008/04/18 19:59 |
| S303 | 211 | S302 not nomura.in. | USPAT | OR | ON | 2008/04/18 19:59 |
| S304 | 205 | S302 not nomura.in. not S299 | USPAT | OR | ON | 2008/04/18 19:59 |
| S305 | 76 | 396/75.ccls. | USPAT | OR | ON | 2008/04/18 19:59 |
| S306 | 78 | 396/350.ccls. | USPAT | OR | ON | 2008/04/18 19:59 |
| S307 | 76 | 396/75.ccls. | USPAT | OR | ON | 2008/04/18 19:59 |
| S308 | 68 | 396/343.ccls. | USPAT | OR | ON | 2008/04/18 19:59 |
| S309 | 199 | 396/348.ccls. | USPAT | OR | ON | 2008/04/18 19:59 |
| S310 | 0 | (GOSHIYO with NATSUO). in. | USPAT | OR | ON | 2008/04/18 19:59 |
| S311 | 2 | (GOSHIYO with NATSUO). in. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/04/18 19:59 |
| S312 | 50 | 396/270.ccls. | US-PGPUB; USPAT | OR | OFF | 2008/04/18 19:59 |
| S313 | 587 | 348/340.ccls. | US-PGPUB; USPAT | OR | OFF | 2008/04/18 19:59 |
| S314 | 993 | 348/373.ccls. | US-PGPUB; USPAT | OR | OFF | 2008/04/18 19:59 |

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|------|------|---|---|----|-----|---------------------|
| S315 | 428 | 348/374.ccls. | US-PGPUB; USPAT | OR | OFF | 2008/04/18 19:59 |
| S316 | 530 | 348/375.ccls. | US-PGPUB; USPAT | OR | OFF | 2008/04/18 19:59 |
| S317 | 599 | 359/824.ccls. | US-PGPUB; USPAT | OR | OFF | 2008/04/18 19:59 |
| S318 | 1164 | 359/823.ccls. | US-PGPUB; USPAT | OR | OFF | 2008/04/18 19:59 |
| S319 | 337 | 359/814.ccls. | US-PGPUB; USPAT | OR | OFF | 2008/04/18 19:59 |
| S320 | 1164 | 359/823.ccls. | US-PGPUB; USPAT | OR | OFF | 2008/04/18 19:59 |
| S321 | 305 | 359/704.ccls. | US-PGPUB; USPAT | OR | OFF | 2008/04/18 19:59 |
| S322 | 187 | 396/341.ccls. | US-PGPUB; USPAT | OR | OFF | 2008/04/18 19:59 |
| S323 | 598 | "358"/\$.ccls. and barrel | US-PGPUB; USPAT | OR | OFF | 2008/04/18 19:59 |
| S324 | 396 | "358"/\$.ccls. and barrel | USPAT | OR | OFF | 2008/04/18 19:59 |
| S325 | 282 | ((akio with omiya) (yoshihiro with ito) (takehiko with senba) (hiroshi with endo)).in. | USPAT | OR | OFF | 2008/04/18 19:59 |
| S326 | 2985 | ((akio with omiya) (yoshihiro with ito) (takehiko with senba) (hiroshi with endo)).in. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2008/04/18 19:59 |
| S327 | 201 | ((akio with omiya) (yoshihiro with ito) (takehiko with senba) (hiroshi with endo)).in. and barrel | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2008/04/18 19:59 |
| S328 | 0 | 2003/0156832.pn. | US-PGPUB; USPAT; USOCR | OR | OFF | 2008/04/18 19:59 |
| S329 | 1 | "20030156832".pn. | US-PGPUB; USPAT; USOCR | OR | OFF | 2008/04/18 19:59 |
| S330 | 1 | "20030156832".pn. and second with forward | US-PGPUB; USPAT; USOCR | OR | OFF | 2008/04/18 19:59 |
| S331 | 1 | "4937609".pn. | US-PGPUB; USPAT; USOCR | OR | OFF | 2008/04/18 19:59 |
| S332 | 84 | 348/344.ccls. | US-PGPUB; USPAT; USOCR | OR | OFF | 2008/04/18 19:59 |
| S333 | 363 | 396/349.ccls. | US-PGPUB; USPAT; USOCR | OR | OFF | 2008/04/18 20:00 |

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|------|------|--|---|----|-----|---------------------|
| S334 | 918 | 348/335.ccls. | US-PGPUB; USPAT; USOCR | OR | OFF | 2008/04/18 20:00 |
| S335 | 28 | 348/335.ccls. and optical near3 (axis or path) near4 outside | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/04/18 20:00 |
| S336 | 187 | 396/341.ccls. | US-PGPUB; USPAT | OR | OFF | 2008/04/18 20:00 |
| S337 | 78 | 396/350.ccls. | USPAT | OR | ON | 2008/04/18 20:00 |
| S338 | 76 | 396/75.ccls. | USPAT | OR | ON | 2008/04/18 20:00 |
| S339 | 1164 | 359/823.ccls. | US-PGPUB; USPAT | OR | OFF | 2008/04/18 20:00 |
| S340 | 68 | 396/343.ccls. | USPAT | OR | ON | 2008/04/18 20:00 |
| S341 | 993 | 348/373.ccls. | US-PGPUB; USPAT | OR | OFF | 2008/04/18 20:00 |
| S342 | 530 | 348/375.ccls. | US-PGPUB; USPAT | OR | OFF | 2008/04/18 20:00 |
| S343 | 428 | 348/374.ccls. | US-PGPUB; USPAT | OR | OFF | 2008/04/18 20:00 |
| S344 | 396 | "358"/\$.ccls. and barrel | USPAT | OR | OFF | 2008/04/18 20:00 |
| S345 | 101 | 396/73.ccls. | USPAT | OR | ON | 2008/04/18 20:00 |
| S346 | 337 | 359/814.ccls. | US-PGPUB; USPAT | OR | OFF | 2008/04/18 20:00 |
| S347 | 599 | 359/824.ccls. | US-PGPUB; USPAT | OR | OFF | 2008/04/18 20:00 |
| S348 | 50 | 396/270.ccls. | US-PGPUB; USPAT | OR | OFF | 2008/04/18 20:00 |
| S349 | 587 | 348/340.ccls. | US-PGPUB; USPAT | OR | OFF | 2008/04/18 20:00 |
| S350 | 93 | (nelson with hernandez). xa. | US-PGPUB; USPAT; USOCR | OR | OFF | 2008/04/18 20:00 |
| S351 | 221 | lens near3 group with outside with optical near3 axis | US-PGPUB; USPAT; USOCR | OR | OFF | 2008/04/18 20:00 |
| S352 | 1 | 10/693930 | US-PGPUB; USPAT; USOCR | OR | OFF | 2008/04/18 20:00 |
| S353 | 2985 | ((akio with omiya) or (yoshihiro with ito) or (takehiko with senba) or (hiroshi with endo)).in. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/04/18 20:00 |

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|------|------|--|---|----|-----|---------------------|
| S354 | 184 | S353 and focus | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/04/18 20:00 |
| S355 | 713 | 348/345.ccls. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/04/18 20:00 |
| S356 | 3 | camera and televisit | US-PGPUB; USPAT; USOCR | OR | OFF | 2008/04/18 20:00 |
| S358 | 1205 | (ricky with mack).xp. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/04/18 20:00 |
| S359 | 69 | S358 and microlens | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/04/18 20:00 |
| S360 | 1137 | microlens and "359"/\$. ccls. | USPAT | OR | ON | 2008/04/18 20:00 |
| S361 | 853 | microlens\$3.ab. | USPAT | OR | ON | 2008/04/18 20:00 |
| S362 | 6 | ("20020102498" "5324623" "6163407" "6417022" "6495813" "6781762").PN. OR ("7190526").URPN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2008/04/18 20:00 |
| S363 | 1 | ("6831692").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2008/04/18 20:00 |
| S364 | 346 | "250"/\$.ccls. and microlens\$2 and (camera or sensor or imaging or imager or ccd or cmos or image).clm. | USPAT | OR | OFF | 2008/04/18 20:00 |
| S365 | 669 | (microlens\$2 and (camera or sensor or imaging or imager or ccd or cmos or image)).clm. | USPAT | OR | OFF | 2008/04/18 20:00 |
| S366 | 242 | 359/363.ccls. | USPAT | OR | OFF | 2008/04/18 20:00 |
| S367 | 368 | 250/201.1.ccls. | USPAT | OR | OFF | 2008/04/18 20:00 |
| S368 | 4 | 250/201.1.ccls. and microlens | USPAT | OR | ON | 2008/04/18 20:00 |

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|------|------|---|---------------------------|----|-----|------------------|
| S369 | 1495 | (sensor or ccd or imager or pixel or photodiode or (image near2 (sens\$3 or detect\$4 or captur\$3))) with microlens\$2 | USPAT | OR | ON | 2008/04/18 20:00 |
| S370 | 1 | "6674468".pn. | USPAT | OR | ON | 2008/04/18 20:00 |
| S371 | 0 | 10/775084 | USPAT | OR | ON | 2008/04/18 20:00 |
| S372 | 242 | 359/363.ccls. | USPAT | OR | OFF | 2008/04/18 20:00 |
| S373 | 363 | 396/349.ccls. | US-PGPUB; USPAT; USOCR | OR | OFF | 2008/04/18 20:00 |
| S374 | 347 | 396/72.ccls. | US-PGPUB; USPAT; USOCR | OR | OFF | 2008/04/18 20:00 |
| S375 | 84 | 348/344.ccls. | US-PGPUB; USPAT; USOCR | OR | OFF | 2008/04/18 20:00 |
| S376 | 707 | 348/345.ccls. | US-PGPUB; USPAT; USOCR | OR | OFF | 2008/04/18 20:00 |
| S377 | 172 | 359/379.ccls. | US-PGPUB; USPAT; USOCR | OR | OFF | 2008/04/18 20:00 |
| S378 | 1164 | 359/823.ccls. | US-PGPUB; USPAT | OR | OFF | 2008/04/18 20:00 |
| S379 | 305 | 359/704.ccls. | US-PGPUB; USPAT | OR | OFF | 2008/04/18 20:00 |
| S380 | 530 | 348/375.ccls. | US-PGPUB; USPAT | OR | OFF | 2008/04/18 20:00 |
| S381 | 993 | 348/373.ccls. | US-PGPUB; USPAT | OR | OFF | 2008/04/18 20:00 |

4/21/08 9:27:40 AM

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